00000	00000 8888888888	RRR RRR RRR RRR RRR RRR RRR RRR RRRRRRR		LLL LLL LLL LLL LLL LLL LLL LLL LLL LL
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Y Y Y Y Y Y

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YY YY YY YY YY YY

AAAAAA

22222222 22222222 22222222 22222222 2222	000000 00	88888888 88 88 88 88 88 88 88 88 88 88 888888
		\$

FILEID**COBACCDAY

```
1123456789012345678901234567890123456789012345
                                                                                                                                              00225678000233123345678000445678000512
```

MODULE COBSACC_DAY (IDENT = '1-006' ! file: COBACCDAY.B32 Edit:RKR1006 BEGIN

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FACILITY: COBOL SUPPORT

ABSTRACT

ENVIRONMENT: Vax-11 User Mode

AUTHOR: MLJ , CREATION DATE: 16-JAN-1979

MODIFIED BY:

1-001 - Original. MLJ 16-JAN-1979
1-002 - Added boilerplate and comments. RKR 18-JULY-1979
1-003 - Declare psects via library macro. RKR 23-AUG-1979
1-004 - Change symbolic name of LIBRARY. RKR 1-OCT-79
1-005 - Cosmetic changes. RKR 18-OCT-79
1-006 - fix computation of number of days since 01-JAN so that computation does not fail when this delta is 0. (i.e. on 01-JAN-xxxx). RKR 11-JAN-81

! <BLF/PAGE>

COBSACC_DAY	N 11 15-Sep-1984 23:48:04 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:10:20 [COBRTL.SRC]COBACCDAY.B32;1
57 58 59	
578901234567890123456789888888888888889991	0056 1 SWITCHES 1 SWITCHES 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0060 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0061 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0062 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0063 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0064 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0065 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0066 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0067 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0068 1 SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE); 0069 1 FORWARD ROUTINE
66 67 68 69	0065 1 NONE 0066 1 TABLE OF CONTENTS:
70 71 72 73	0070 1
74 75 76 77	0071 1 COBSACC_DAY: NOVALUE; 0072 1 0073 1! INCLUDE FILES 0074 1! 0075 1 REQUIRE 'RTLIN:RTLPSECT'; ! Macros for declaring psects 0170 1 LIBRARY 'RTLSTARLE';
79 80 81	0172 1 MACROS 0174 1 MACROS 0175 1 MACRO
83 84 85	0175 1 NONE 0176 1 EQUATED SYMBOLS 0178 1 NONE
83 84 85 86 87 88 89 90	0179 1 NONE 0180 1 PSECT DECLARATIONS: 0182 1 PSECT DECLARATIONS: 0183 1 DECLARE_PSECTS (COB); Psects for COB\$ facility 0184 1
90 91	0183 1 DECLARE_PSECTS (COB); ! Psects for COB\$ facility

Page 2 (2)

10

.TITLE COBSACC_DAY

1

Page

						1	D 12 5-Sep-19 4-Sep-19	84 23:48 84 12:10	:04 YAX-11 Bliss-32 V4.0-742 :20 CCOBRTL.SRCJCOBACCDAY.B32;1	Page 5
								.PSECT	_COB\$CODE,NOWRT, SHR, PIC.2	
			4C 5A	33	21	00000	P.AAA:	.ASCII	\!3ZL\	:
								.EXTRN	SYSSGETTIM, SYSSASCTIM SYSSBINTIM, SYSSFAO	
		56 5E	00000000	6 00	007C	00000		.ENTRY MOVAB MOVAB	COBSACC DAY, Save R2,R3,R4,R5,R6 SYSSASCTIM, R6 -72(SP), SP SYSTIM #1, SYSSGETTIM #23, TIMDESC	: 0185
			B8 40	G 00 AE AE 01 17	999FB0E4FF48B000FFB1E7229E4F	00009 0000D 00010		PUSHAB	SYSTIM	0230
	0000000G	00 AE		01	FB	00010		MOVL	#1, SYS\$GETTIM #23, TIMDESC	:
	10	AE	20		9E	00017 00018 00020		MOVAB	LIPPUF - LIPPESLYW	0235 0236 0237
			18	AFEEE4602 AFEEE4002 AFEEE4002 AFEEE4002	9F	00022		CLRL PUSHAB PUSHAB	-(SP) SYSTIM TIMDESC	0237
			18	AE 7E	9F	00025		PUSHAB	-(SP)	
	18	66 AE AE	20	04	FB	00025 00023 0002A 0002D 00032 0003A 00040		CALLS	#4, SYS\$ASCTIM TIMBUF+9, BUFFER #1244475696, TIMBUF #20033, TIMBUF+4 JAN1TIM	0242
	18 20 24	AE	4A2D3130	8F	DÖ	00032		MOVL	#1244475696, TIMBUF	0248
	24	AE	4E41 38 14	AE AE	9F	0003A		MOVL MOVW PUSHAB PUSHAB	W20033, TIMBUF+4 JAN1TIM	0242 0248 0249 0250
	00000000G	00	14	AE	9F	00043		PUSHAB	TIMDESC #2, SYSSBINTIM JAN1TIM, SYSTIM	
	40	AE	38	ĄĘ	01	0004b 00052		CMPI	JANITIM, SYSTIM	: 0256
			30	AE	D7	00054		BGEQU DECL SUBL2 SUBL2 BLSS MNEGL	1\$ JAN1TIM+4	
	38 30	AE	3C 40 44	AE	CS	00057 0005C	15:	SUBL 2	JAN1TIM+4 SYSTIM, JAN1TIM SYSTIM+4, JAN1TIM+4 2\$ #1, JAN1TIM+4	0257 0258 0267
			**	04	19	00061		BLSS	25	: 0267
	30	AE		7E	D4	00063 00067	25:	CLKL	-(SP)	0272
			3C 18	AE				PUSHAB	JAN1TIM TIMDESC	
		44		7Ē	04	0006F		CLRL	-(SP)	
		66		50	04	00074		CLRL	#4. SYS\$ASCTIM	0277
		53	20	AF42	04 9A	0006C 0006F 00071 00074 00076	3\$:	MOVZBL	TIMBUECIJ, R3	0277 0278 0280
		53 20		AE42 53 09 0A	91	0007b 00080 00082 00086 0008B	30.	PUSHAB PUSHAB CLRL CALLS CLRL CLRL MOVZBL CMPB BEQL MULL3 MOVAB AOBLEQ MOVL MOVAB	R3, #32	
51		50		OA	C5	00082		MULL3	#10. N, R1	0282
E9		50 52 AE AE AE	DO	A341	9E	00086 00088	48:	MOVAB AOBLEQ	-48(R3)[R1], N	0278
	08 00	AE	2423	04	DO	0008F		MOVAR	#4. CTLDESC	0288
		6E	FF65	03	00	00099		MOVL	#3, BUFDESC	: 0290
	04	AE	1A 01	AE	9E	0009C		PUSHAR	#10. N. R1 -48(R3)[R1]. N #3. I. 3\$ #4. CTLDESC P.AAA. CTLDESC+4 #3. BUFDESC BUFFER+2. BUFDESC+4 1(N) BUFDESC	0278 0288 0289 0290 0291 0292
			04	AE	9F	000A4		PUSHAB	DOIDESC	
			14	AE	9F	000A9		PUSHAB	-(SP) CTLDESC	
	000000006	00 50 AE	04	0A 03 04 05 04 05 04 05 04 05 05	90F044A135E30E0EFF4FB0C	0008F 00099 0009C 000A1 000A4 000A7 000AC 000B3 000B7		MOVL MOVAB PUSHAB PUSHAB CLRL PUSHAB CALLS MOVL MOVC5	CTLDESC #4, SYS\$FAO DST, RO #5, BUFFER, #32, (RO), @4(RO)	0293
20	18	AE	•	05	20	00087		MOVC5	#5, BUFFER, #32, (RO), a4(RO)	:

COBSACC_DAY VAX-11 Bliss-32 V4.0-742 CCOBRTL.SRCJCOBACCDAY.B32;1 : 0294 RET Routine Base: _COB\$CODE + 0004 ; Routine Size: 192 bytes, 203 **PSECT SUMMARY** Name Bytes Attributes _COB\$CODE 196 NOVEC, NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC, ALIGN(2) Library Statistics ----- Symbols -----Pages Processing File Total Loaded Percent Mapped _\$255\$DUA28:[SYSLIB]STARLET.L32:1 9776 581 00:00.8 COMMAND QUALIFIERS BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACE/LIS=LIS\$: COBACCDAY/OBJ=OBJ\$: COBACCDAY MSRC\$: COBACCDAY/UPDATE=(ENH\$: COBACCDAY 192 code + 4 data bytes 00:04.2 00:21.5 Run Time: Elapsed Time: Lines/CPU Min:

Lexemes/CPU-Min: 32331 Memory Used: 73 pages Compilation Complete 0060 AH-BT13A-SE

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